VoSKY™

Internet Phone Wizard

User Manual

Ver 2.0

Model #: UP101

Actiontec®

Internet Calls for Everyone, Everywhere™

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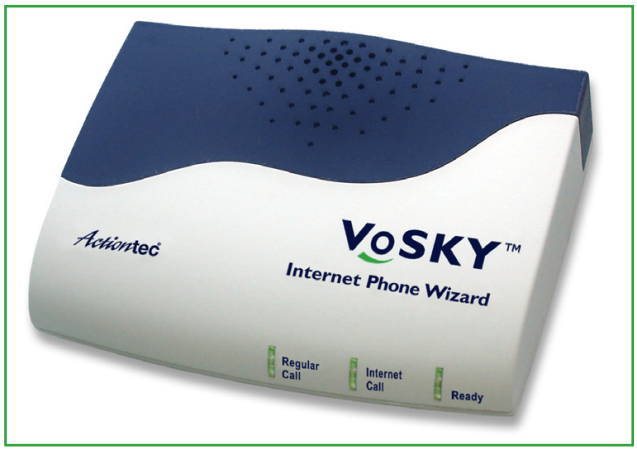
1 Introduction

Thank you for purchasing the Actiontec VoSKY Internet Phone Wizard(IPW). IPW allows you to make free calls over the Internet and budget calls with Skype™ any time, anywhere. With IPW, you can use your regular telephone to make long distance calls and even international calls at dramatically reduced rates. If you want to take your communications to the next level and save money while doing it, the Actiontec IPW is sure to be one of the keys to your success.



Package Contents

- Actiontec VoSKY IPW
- USB cable
- Telephone cable (RJ-11)
- Quick Start Guide
- Installation CD-ROM (includes this user manual)

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Features

- Connect directly to your regular telephone so you can make and receive Internet calls from your phone
- Patented "I-Phone Switch" for switching your telephone between Internet and regular phone modes
- Call waiting
- Caller ID for Internet calls
- Supports Skype speed-dial and SkypeOut service
- No external power required
- Echo-cancellation technology

System Requirements

Minimum

- IBM PC-compatible computer with one available USB port, Celeron 800 MHz or faster processor, 128 MB RAM, 15 MB available hard disk space, and a CD-ROM drive
- Microsoft Windows 2000+SP4, Windows XP+SP2
- A touch-tone analog phone
- LAN or modem-based Internet connection
- No external power required
- Analog telephone line (optional)

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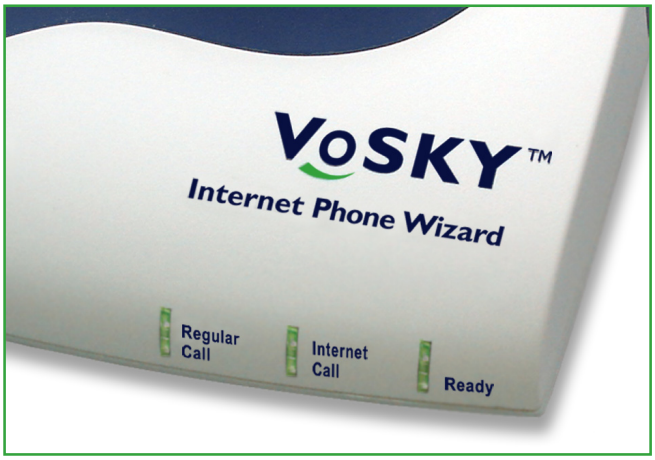
Getting to Know IPW

This section contains a quick description of IPW lights (LEDs) and ports. IPW has several indicator lights on its front panel, and a series of ports on its rear panel.

Front Panel

The front panel of IPW features three lights: Regular Call, Internet Call, and Ready.



Regular Call

The Regular Call light illuminates when IPW is in regular (analog) phone mode, blinks rapidly when an incoming regular call comes in, and blinks steadily when a regular call is on hold.

Internet Call

The Internet Call light illuminates when IPW is in Internet phone mode, blinks rapidly when an incoming Internet call comes in, and blinks steadily when an Internet call is on hold.

Ready

The Ready light illuminates when IPW is correctly connected to the computer and ready to answer calls.

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Rear Panel

The rear panel of IPW contains three ports: USB, Line, and Phone.

USB Port

The USB port is used to connect a computer to IPW via USB cable.

Line Port

The Line port is used to connect IPW to a wall phone line outlet or modem via phone cable.

Phone Port

The Phone port is used to connect IPW to a telephone via phone cable.

Technical Support

For troubleshooting issues, frequently asked questions, and technical support, go to: **www.vosky.com**

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Installing Skype Software

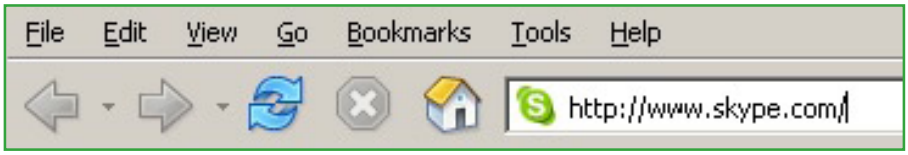
2

The first step in setting up IPW is installing Skype on the computer connected to IPW. This chapter describes the Skype installation procedure in four parts: downloading and installing Skype, creating an account, adding contacts, and assigning speed-dial numbers.

Downloading and Installing Skype

If Skype has already been installed on the computer, make sure it is the latest version. If it is, skip this section and go to "Assigning a Speed-Dial Number" on page 8. If not, install the latest version by following this procedure:

1. Open a Web browser and, in the address bar, enter:
http://www.skype.com



2. When the Skype Web page appears, click Download Skype.

3. After downloading, double-click on the "SkypeSetup" icon.

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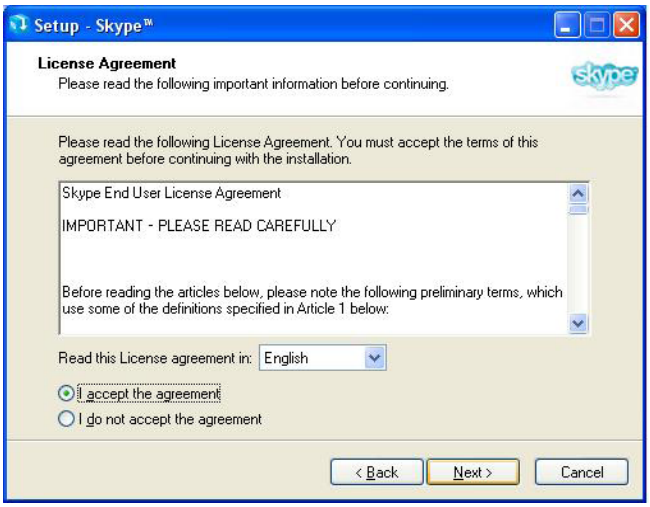
4. In the window that appears, read the on-screen instructions, select a language, then click **Next**.

Setup - Skype™
skype
Welcome to the Skype™ Setup Wizard
This will install Skype 2.0 on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Select the language to use during the installation:
English
skype.com
Next >
Cancel

5. In the next window, read the license agreement, click in the circle next to "I accept the agreement", then click **Next.**


Setup - Skype™
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
Skype End User License Agreement
IMPORTANT - PLEASE READ CAREFULLY
Before reading the articles below, please note the following preliminary terms, which use some of the definitions specified in Article 1 below:
Read this License agreement in: English
I accept the agreement
I do not accept the agreement
< Back
Next >
Cancel

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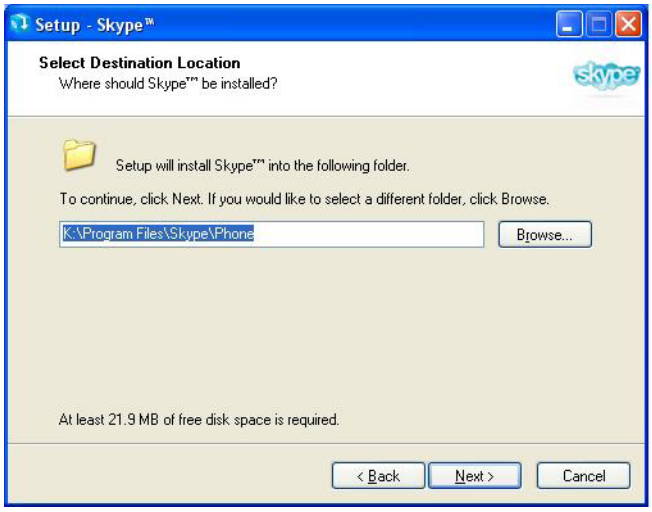
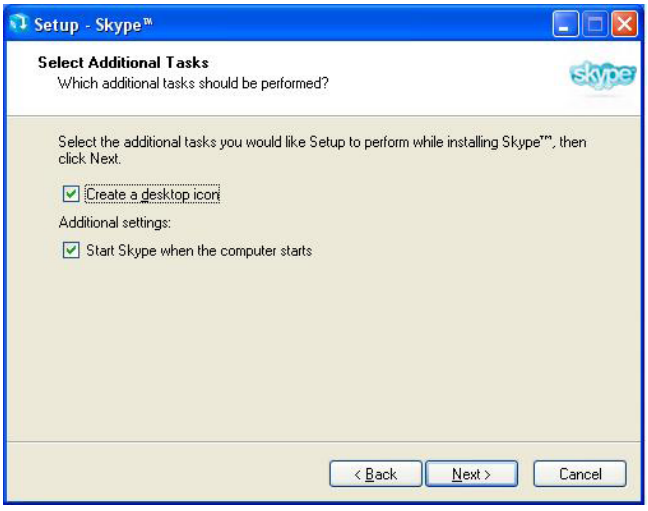
6. Select a location on the computer's hard drive to download the Skype software, then click **Next.**


Setup - Skype™
Select Destination Location
Where should Skype™ be installed?
Setup will install Skype™ into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
K:\Program Files\Skype\Phone
Browse...
At least 21.9 MB of free disk space is required.
< Back
Next >
Cancel

7. In the next window, set up additional tasks, if needed, then click **Next.**


Setup - Skype™
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing Skype™, then click Next.
Create a desktop icon
Additional settings:
Start Skype when the computer starts
< Back
Next >
Cancel

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8. Skype installs. Click **Finish** in the last window to complete the installation.

Setup - Skype™
skype
Completing the Skype™ Setup Wizard
Setup has finished installing Skype™ on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Launch Skype
skype.com
Finish

The Skype software is installed on the computer. Go to the next section to create a Skype account.

Creating a Skype Account

To create a Skype account:

1. After Skype installs, the "Create a new Skype account" window appears. Enter the required information (denoted by a red asterisk). Click **Sign In**.

Skype™ - Create Account
Create a new Skype Account
Choose Skype Name
rechely.pen
Must contain between 6 and 32 characters
Already got a Skype Name? Click here to sign in
Password
******
Minimum 4 characters
Repeat Password
******
E-mail
A valid e-mail address is the only way to find forgotten passwords
Please contact me with the latest Skype news
Sign me in when Skype starts
Start Skype when the computer starts
Yes, I have read and I accept the Skype End User Licence Agreement
* Fields marked with red asterisk are required
Sign In
Cancel

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2. In the next window, enter additional information. Click **Next.**

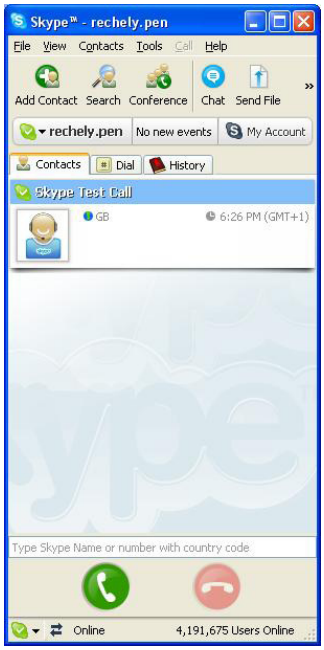
Skype™ - Create Account
Help your friends find you
Filling in these fields is optional. The more information you provide about yourself here, the easier it will be for your friends and family to find you on Skype.
Full Name
Your full name is how your friends will see you on Skype
Country/Region
United States
City
E-mail
Your e-mail will be kept private, but those who know it will be able to use it to search for you on Skype.
Next >
Cancel

The Skype account is created. Go to the next section to add contacts to the account.

Adding Contacts

To add contacts to your Skype account:

1. Go to the main Skype account window and click **Add Contact.**



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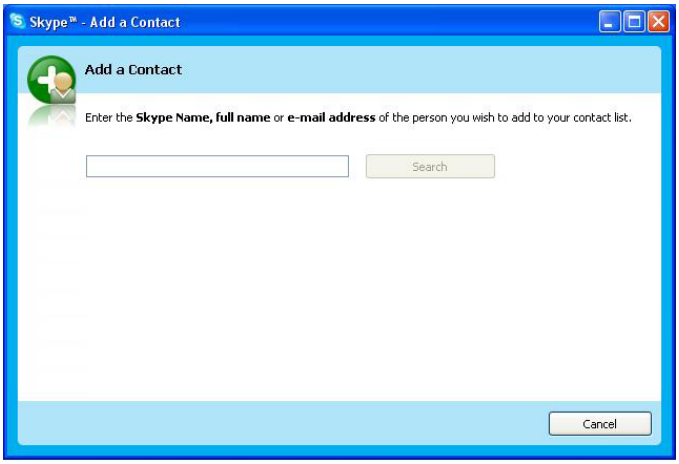
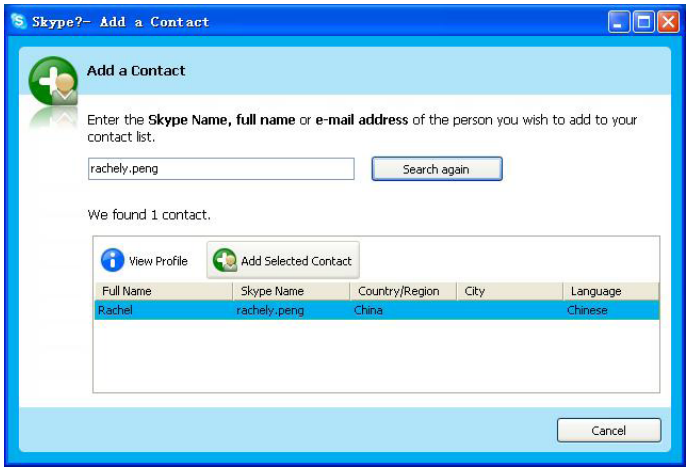
2. When the "Add a Contact" window appears, enter the name of another Skype user in the appropriate text box, then click **Search**.


Skype™ - Add a Contact
Add a Contact
Enter the Skype Name, full name or e-mail address of the person you wish to add to your contact list.
Search
Cancel

3. Use your mouse to select the person you are looking for, then click **Add Selected Contact**.



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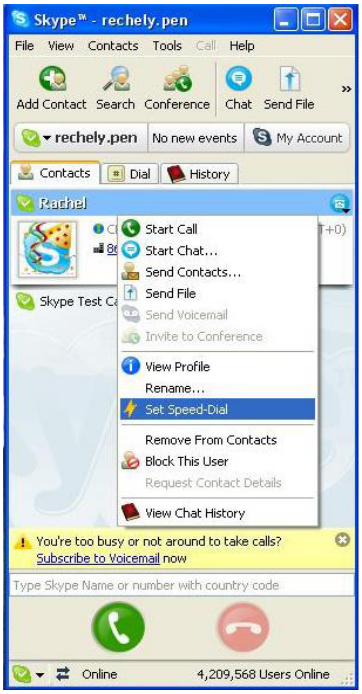
4. A "Say Hello! " window appears, then click **OK.**

Say hello to Rachel
Say Hello! To Rachel
Add Rachel (rachely.peng) to your Contact List and request his/her contact details.
testDD8B1D
Enter a message to introduce yourself.
Share your contact details with this person
Do not share your contact details with this person
Hide Options
OK
Cancel

The contact has been added. To view the contact list, select the "Contact" tab from the main Skype window. To assign a speed-dial number to a contact, go to the next section.

Assigning a Speed-Dial Number

1. From the main Skype window, select the Contact tab, right-click on a contact name, and in the menu that appears, select **Set Speed-Dial.**



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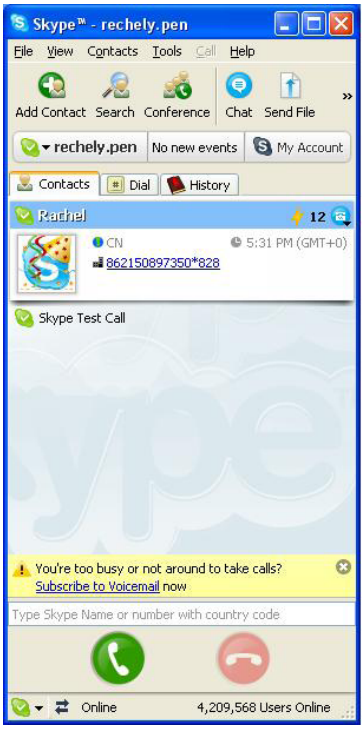
2. In the next window, enter a speed-dial number, then click **OK.**

3. The speed-dial number is assigned to the contact.


Skype™ - rechely.pen
File View Contacts Tools Call Help
Add Contact Search Conference Chat Send File
rechely.pen No new events My Account
Contacts Dial History
Rachel 12
CN 5:31 PM (GMT+0)
862150897350*828
Skype Test Call
You're too busy or not around to take calls?
Subscribe to Voicemail now
Type Skype Name or number with country code
Online 4,209,568 Users Online

4. Repeat to assign a speed-dial number to other contacts.

After finishing with the installation and configuration of Skype, go to the next chapter ("Connecting IPW Hardware") to continue setting up IPW.

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Connecting Internet Phone Wizard Hardware 3

This chapter explains how to physically connect IPW to a telephone and phone line. There are two basic ways to connect IPW: Single-Line or Dual-Line.

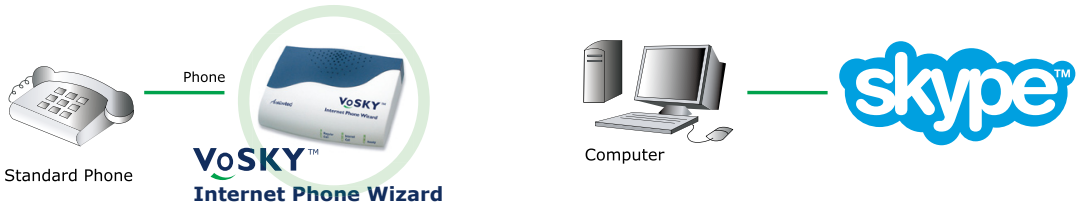
Caution: Make sure the IPW is **not connected** to the computer until instructed to do so by IPW installation program (see chapter 4, "Installing IPW Software").

Single-Line Connection

When IPW is in Single-Line mode, it can be used to make or receive Internet (computer-to-computer) phone calls using Skype only. It cannot make regular calls to regular (land-line or mobile) telephones while in Single-Line mode.

To connect IPW in Single-Line mode:

1. Get the phone cable from the telephone and insert one end in the "Phone" port on the rear panel of IPW.
2. Connect the other end of the phone cable to the telephone. The components should be connected similarly to the figure below:



IPW is connected in Single-Line mode. Next, go to chapter 4, "Installing IPW Software".

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Single-Line Connection with Dial-Up Modem

If the computer is connected to the Internet via dial-up modem with no other phone line in the home, IPW can only be set up in Single-Line mode.

To connect IPW in Single-Line mode with a dial-up modem:

1. Get the phone cable from the telephone and insert one end in the "Phone" port on the rear panel of IPW.
2. Connect the other end of the phone cable to the telephone.
3. **Optional:** To make and receive normal calls while the computer is powered down, use the supplied phone cable and insert one end of the cable in the "Line" port on the rear panel of IPW.
4. **Optional:** Insert the other end of the phone cable in the "Phone" port of the dial-up modem. The components should be connected similarly to the figure below:

Dual-Line Connection

When IPW is set up in Dual-Line mode, it can make and receive both Internet (computer-to-computer) calls and regular (computer-to-land-line telephone or computer-to-mobile telephone) calls.

This procedure assumes the computer is connected to a cable modem. If the computer is connected to the Internet via DSL modem, see "Dual-Line Connection with DSL Modem" on page 16.

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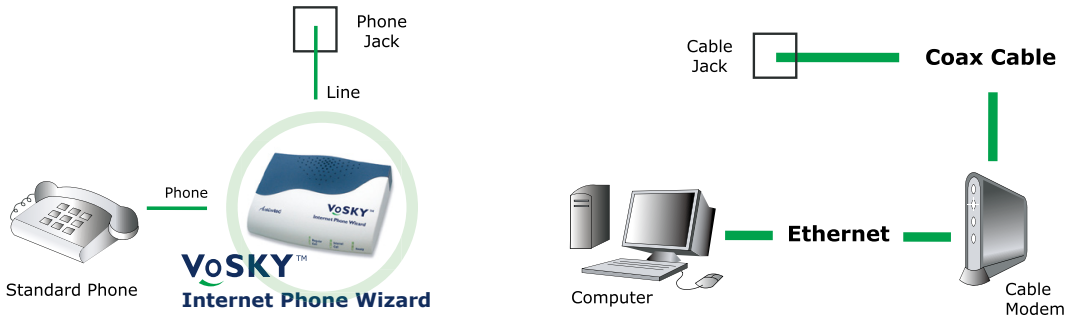
To connect IPW in Dual-Line mode:

1. Get the phone cable from the telephone and insert one end in the "Phone" port on the rear panel of IPW.

2. Connect the other end of the phone cable to the telephone.

3. Using the supplied phone cable, insert one end in the "Line" port on the rear panel of IPW.

4. Insert the other end of the supplied phone cable in a standard phone line outlet. The components should be connected similarly to the figure below:



IPW is connected in Dual-Line mode. Next, go to chapter 4, "Installing IPW Software".

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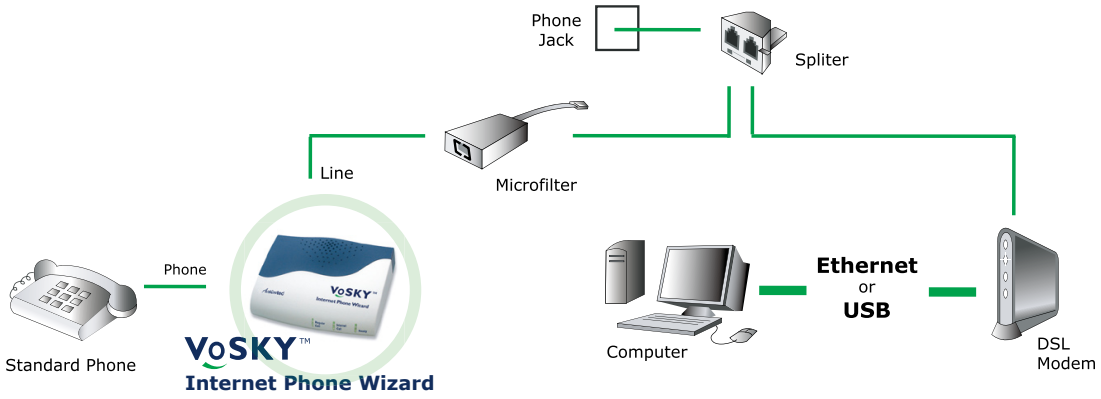
Dual-Line Connection with DSL Modem

Since DSL modems are connected via phone line (like IPW), there are two ways to connect IPW when a DSL modem is present: Connecting to a Phone Line Splitter, and Connecting to a DSL Filter. Select the configuration matching the current computer/DSL set up, and follow the instructions.

Connecting to a Phone Line Splitter

If the telephone is connected to the phone line via a phone line splitter, follow this procedure to connect IPW:

1. Use the supplied phone cable and insert it in the "Line" port of IPW.
2. Insert the other end of the supplied phone cable in the micro filter.
3. Get the phone cable from the telephone and insert one end in the "Phone" port on the rear panel of IPW.
4. Connect the other end of the phone cable to the telephone. The components should be connected similarly to the figure below:



IPW is connected in Dual-Line mode. Next, go to chapter 4, "Installing IPW Software".

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Connecting to a DSL Splitter

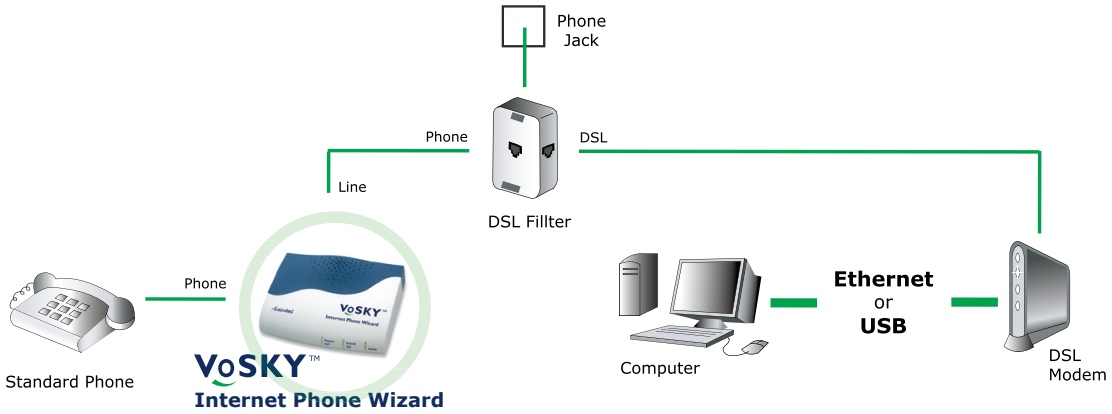
If the telephone is connected to the phone line via a wall mount DSL filter, follow this procedure to connect IPW:

1. Use the supplied phone cable and insert one end in the "Line" port of IPW.

2. Insert the other end of the supplied phone cable in the "Phone" port of the DSL filter.

3. Get the phone cable from the telephone and insert one end in the "Phone" port on the rear panel of IPW.

4. Connect the other end of the phone cable to the telephone. The components should be connected similarly to the figure below:



IPW is connected in Dual-Line mode. Next, go to chapter 4, "Installing IPW Software".

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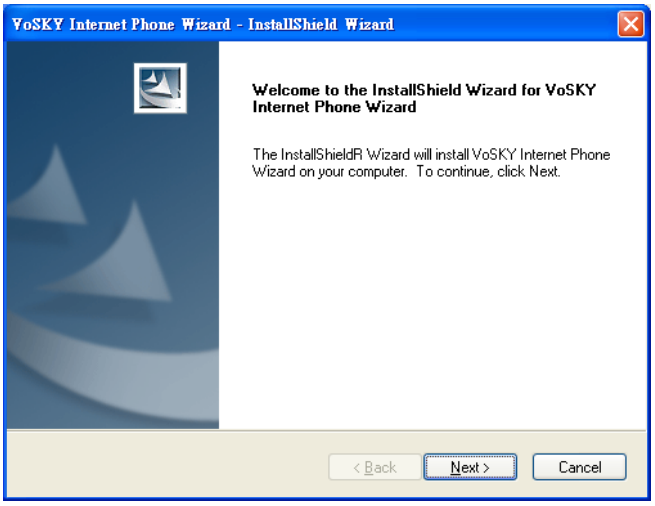
Installing Internet Phone Wizard Software

4

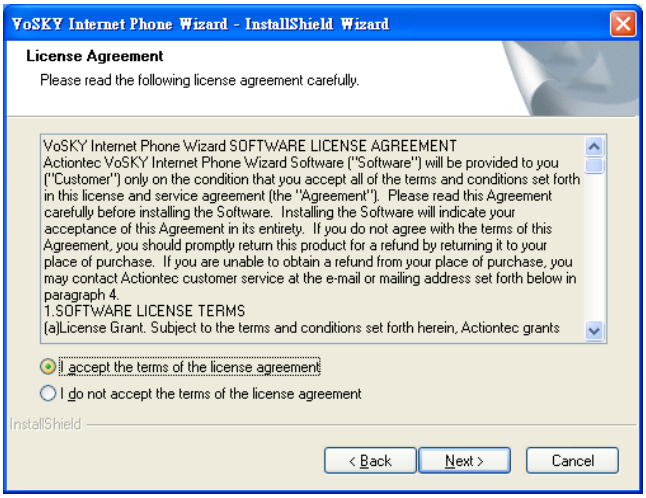
After connecting IPW hardware (see chapter 3), IPW software must be installed on the computer.

To install IPW software:

1. Insert the Installation CD in the CD-ROM drive of the computer, then from the first "InstallShield Wizard" window, click **Next**.


VoSKY Internet Phone Wizard - InstallShield Wizard
Welcome to the InstallShield Wizard for VoSKY Internet Phone Wizard
The InstallShield® Wizard will install VoSKY Internet Phone Wizard on your computer. To continue, click Next.
< Back
Next >
Cancel

2. In the next window, read the license agreement and click in the circle next to "I accept the terms of the license agreement". Click **Next**.


VoSKY Internet Phone Wizard - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
VoSKY Internet Phone Wizard SOFTWARE LICENSE AGREEMENT
Actiontec VoSKY Internet Phone Wizard Software ("Software") will be provided to you ("Customer") only on the condition that you accept all of the terms and conditions set forth in this license and service agreement (the "Agreement"). Please read this Agreement carefully before installing the Software. Installing the Software will indicate your acceptance of this Agreement in its entirety. If you do not agree with the terms of this Agreement, you should promptly return this product for a refund by returning it to your place of purchase. If you are unable to obtain a refund from your place of purchase, you may contact Actiontec customer service at the e-mail or mailing address set forth below in paragraph 4.
1.SOFTWARE LICENSE TERMS
(a)License Grant. Subject to the terms and conditions set forth herein, Actiontec grants
I accept the terms of the license agreement
I do not accept the terms of the license agreement
InstallShield
< Back
Next >
Cancel

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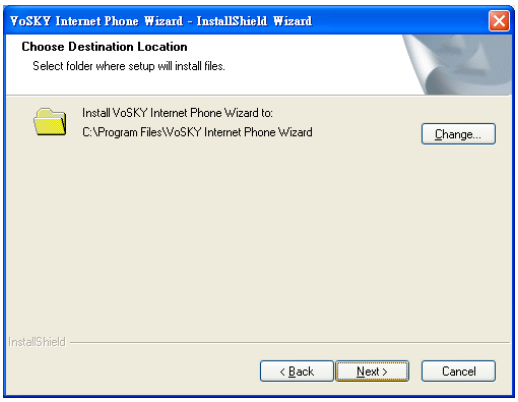
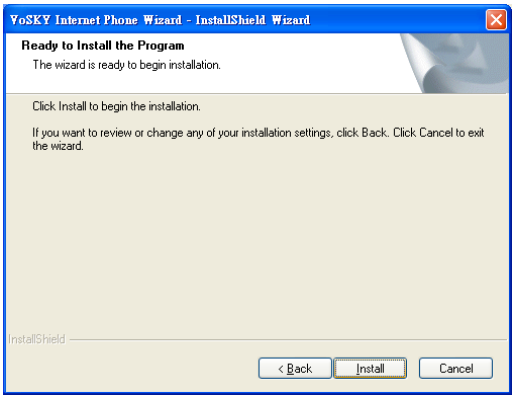
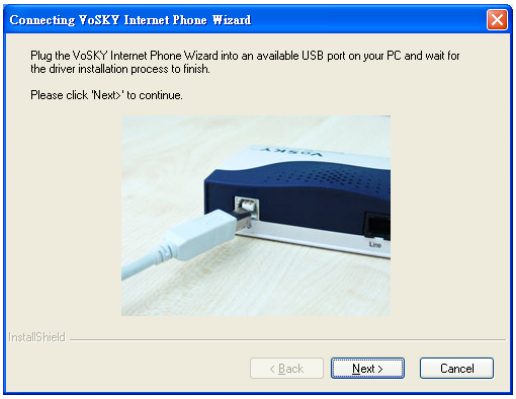
3. When the next window appears, either click **Change** to select a custom location to install IPW software, or click **Next** to install the software in the default location (...\Program Files\VoSKY Internet Phone Wizard).



4. When the next window appears, read the on-screen instructions. Click **Install**.


VoSKY Internet Phone Wizard - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel

5. The software installs. When finished, follow the instructions in the next window, using the picture as a reference. Use the supplied **USB cable** to connect the computer's **USB port** to IPW **USB port**. Click **Next**.


Connecting VoSKY Internet Phone Wizard
Plug the VoSKY Internet Phone Wizard into an available USB port on your PC and wait for the driver installation process to finish.
Please click 'Next>' to continue.
InstallShield
< Back
Next >
Cancel

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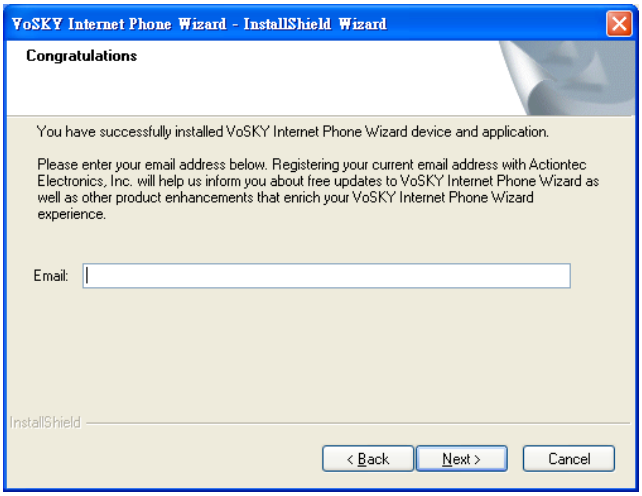
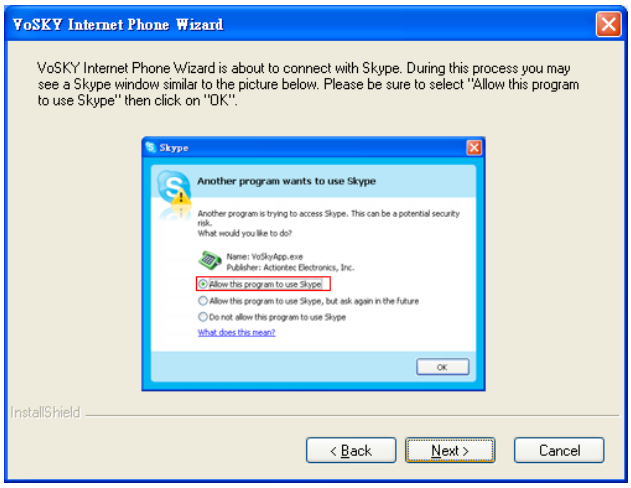
If IPW was not connected correctly, a warning window appears. If this occurs, connect IPW as described in step 5, click **OK**, then continue to step 6.

VoSKY Internet Phone Wizard
VoSKY Internet Phone Wizard application was unable to communicate with the VoSKY Internet Phone Wizard device.
Please click "OK" to close this message.
NOTE : If you would like to use VoSKY Internet Phone Wizard, please plugin the VoSKY Internet Phone Wizard device after clicking "OK"
If you are still encountering problems, please restart your computer and run VoSKY Internet Phone Wizard again.
OK

6. Another window appears. Enter an email address to be contacted about future online updates. Click **Next**.


VoSKY Internet Phone Wizard - InstallShield Wizard
Congratulations
You have successfully installed VoSKY Internet Phone Wizard device and application.
Please enter your email address below. Registering your current email address with Actiontec Electronics, Inc. will help us inform you about free updates to VoSKY Internet Phone Wizard as well as other product enhancements that enrich your VoSKY Internet Phone Wizard experience.
Email:
InstallShield
< Back
Next >
Cancel

7. A window with information about using Skype with IPW appears. Read the on-screen information, then click **Next**.


VoSKY Internet Phone Wizard
VoSKY Internet Phone Wizard is about to connect with Skype. During this process you may see a Skype window similar to the picture below. Please be sure to select "Allow this program to use Skype" then click on "OK".
Skype
Another program wants to use Skype
Another program is trying to access Skype. This can be a potential security risk.
What would you like to do?
Name: VoSkyApp.exe
Publisher: Actiontec Electronics, Inc.
Allow this program to use Skype
Allow this program to use Skype, but ask again in the future
Do not allow this program to use Skype
What does this mean?
OK
InstallShield
< Back
Next >
Cancel

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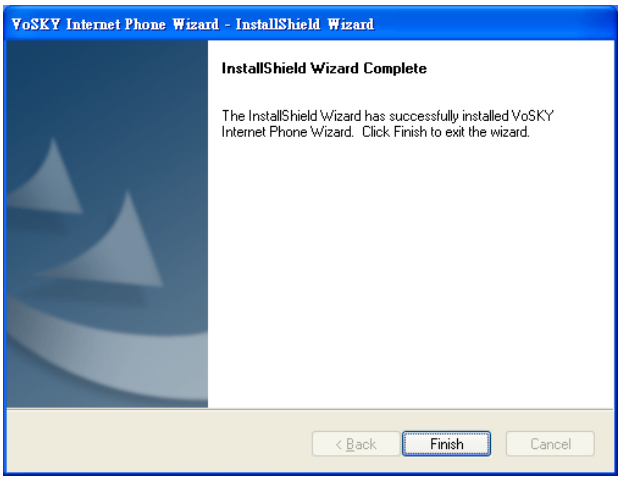
8. The last window appears. Click **Finish**.


VoSKY Internet Phone Wizard - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed VoSKY Internet Phone Wizard. Click Finish to exit the wizard.
< Back
Finish
Cancel

9. Wait for the IPW application to launch (this may take up to a minute). When the following window appears, select "Allow this program to use Skype" by clicking in the appropriate circle, then click **OK**.

Skype™
Another program wants to use Skype
Another program is trying to access Skype. This can be a potential security risk.
What would you like to do?
Name: VoSkyApp.exe
Publisher: Actiontec Electronics, Inc.
Allow this program to use Skype
Allow this program to use Skype, but ask again in the future
Do not allow this program to use Skype
What does this mean?
OK

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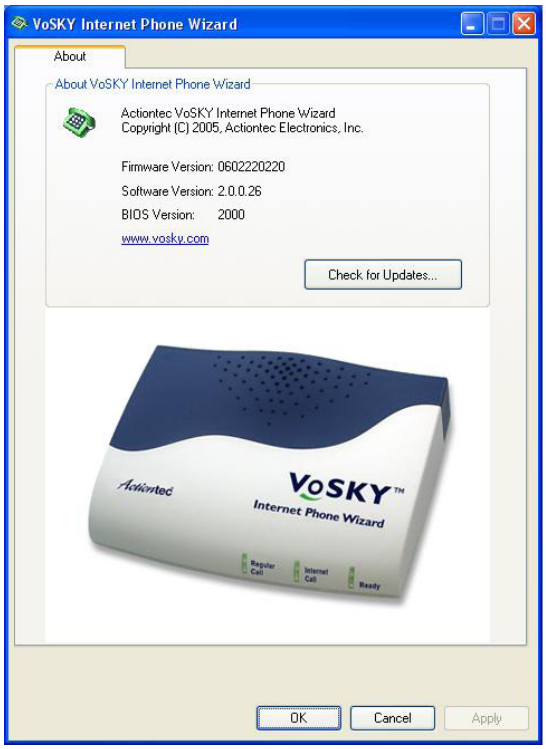
Updating Internet Phone Wizard 5

This chapter explains how to update IPW software.

Configuring IPW

To update IPW software, right click the Internet Phone Wizard icon in the system tray, and then click Open VoSKY Internet Phone Wizard to show the VoSKY Internet Phone Wizard About window. Here, IPW firmware, software, and BIOS versions are displayed. Also, the user can check for updates.

☞ ***Note:*** If the Internet Phone Wizard icon does not appear in the system tray, the IPW application has not launched. Double-click on the Internet Phone Wizard icon on the desktop to launch. The Internet Phone Wizard icon will then appear in the system tray.



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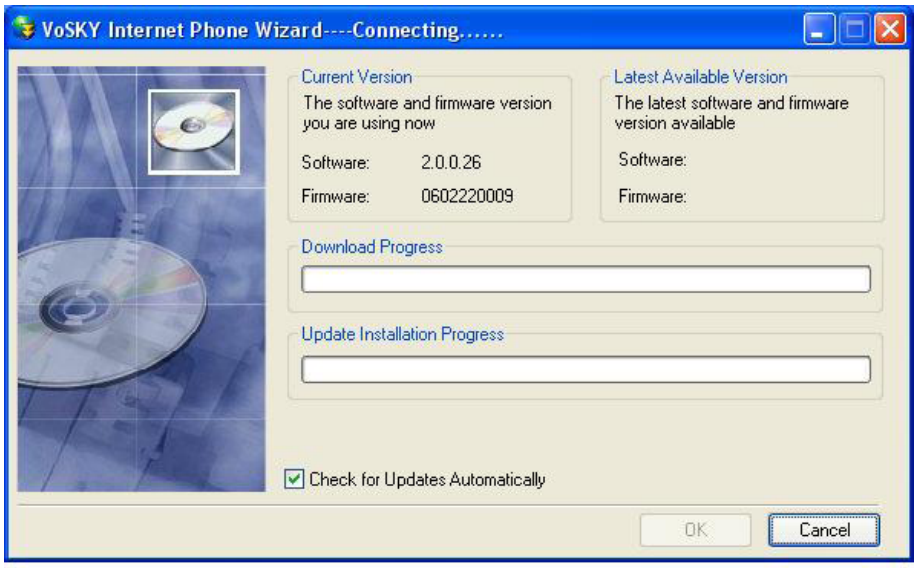
Check for Updates

To check for IPW software or firmware updates, click **Check for Updates** in the About tab. The following window appears:



If a new software or firmware is available for IPW, a pop-up message appears. Select **Yes** to download and install the update, or **No** to cancel the installation.
A pop-up window will also appear when no updates are available. Click **OK** to close the window.

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Using Internet Phone Wizard 6

This chapter explains how to make calls using IPW, including calling an Internet telephone, and calling a regular telephone.

Before Using IPW

Before making a call with IPW, make sure of the following:

- The computer meets or exceeds the minimum system requirements
- The computer is connected to the Internet
- A Skype account has been created and contacts have been added to it
- IPW is connected to the computer via USB
- A telephone is connected to IPW via phone cable
- If using Dual-Line mode, a phone line is connected to IPW "Line"port
- IPW software is installed and running on the computer
- IPW icon in the system tray of the computer's desktop (next to the clock) is "Ready":

IPW Icons	
Ready	
Not Connected	
Active or In Conversation	

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Using IPW in Single-Line Mode

This section describes how to use IPW in Single-Line mode. When in Single-Line mode, IPW can make and receive calls from Internet contacts. Calls can also be made to regular telephone numbers using the SkypeOut service. All calls must be conducted using the telephone connected to IPW.

Calling an Internet Contact

To call an Internet contact:

1. Pick up the telephone receiver. The dial tone is heard.
2. Dial the speed-dial number of the party being called.
3. Wait for the party to answer the telephone.

Calling a Regular Telephone Using SkypeOut

To make a call to a regular telephone number while IPW is in Single-Line mode, SkypeOut service must be used. SkypeOut offers low rates, and is especially useful for international calls. Go to www.skype.com for more information about subscribing to SkypeOut.

1. Pick up the telephone receiver.
2. Dial the SkypeOut contact's assigned speed-dial number.

☞ ***Note:*** If the SkypeOut contact does not have a speed-dial number, dial the number using the following format: 00+Country Code+Area Code+Local Phone Number.

3. Wait for the party to answer the telephone.

Receiving a Call

To receive a call:

1. The telephone connected to IPW rings and IPW Internet Call light flashes.
2. Pick up the telephone receiver and begin a conversation.

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Ending a Call

To end a call, put the receiver back onto the telephone.

Making a Skype Conference Call

IPW supports up to four other Skype contacts (not including the user) participating in a conference call.

To make a conference call by IPW:

1. Pick up the telephone receiver.
2. Dial the 1st contact's speed-dial number of the parties being called, you would like to include in the conference.
3. Press "*" key on the telephone keypad and dial the 2nd contact's speed-dial number.
4. Continue this operation to add all the parties.
5. Press "#" key to begin the conference call.

To make a Skype conference call by mouse:

1. From the Skype window, click Tools, then Create Conference.
2. In the left window, select the contacts to add to the conference call. More than one contact at a time can be selected by simultaneously pressing the Ctrl key on the keyboard and clicking on each contact's name. After selecting the contact(s), click Add to add each name to the conference call.
3. Click Start to start the conference call.

To add another contact to a Skype conference call by mouse:

1. From the Skype window, select Contacts.
2. Right-click on the contact's name and click Invite to Conference.
3. Wait for the contact to join the conference call.

Caller ID

If the telephone being used supports Caller ID, IPW displays the contact's Skype ID when he/she calls.

☞ ***Note:*** Caller ID for incoming Internet calls is currently not supported for some types of BellSouth telephones.

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Skype Call Waiting

If an Internet call is received while an Internet call is being conducted, a short beep is heard. Press the "#" key on the telephone keypad twice to answer the new call. To go back to the previous call, press the "#" key twice again.

Dual-Line Mode From the Local Telephone

The following features are available from the telephone connected to IPW:

Switching Between Regular and Internet Call Modes

In Dual-Line mode, IPW can be in either Internet Call or Regular Call mode. When IPW is in Internet Call mode, all Single-Line features are available. When IPW is in Regular Call mode, the telephone connected to IPW can be used to make and receive regular phone calls. By default, IPW is in Regular Call mode. Press the "#" key on the telephone's keypad twice to switch IPW to Internet Call mode. Pressing the "#" key twice again returns IPW to Regular Call mode. You can continue to switch between the two modes.

Calling an Internet Contact

To call an Internet contact:

1. Pick up the telephone receiver. The Regular Call light illuminates.
2. Press the "#" key twice on the telephone keypad to switch IPW to Internet Call mode. The dial tone from IPW is heard.
3. Dial the speed-dial number of the party being called.
4. Wait for the party to answer the telephone.

Calling a Regular Telephone Number

There are two ways to call a regular (land-line or mobile) telephone: using Regular Call mode (exactly like making a normal phone call, with all the usual costs); or, using SkypeOut service while in Internet Call mode (with SkypeOut's low rates, this method is especially useful for making international calls). Go to **www.skype.com** for more information about subscribing to SkypeOut.

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Using Regular Call Mode

To use Regular Call mode to make a call:

1. Pick up the telephone receiver. The Regular Call light illuminates.
2. Dial the telephone number.
3. Wait for the party to answer.

Using Internet Call Mode and SkypeOut

Before making this type of call, make sure the SkypeOut subscription is active:

1. Pick up the telephone receiver. The Regular Call light illuminates.
2. Press the "#" key on the telephone keypad twice to switch to Internet Call mode.
3. Dial the SkypeOut contact's assigned speed-dial number.

☞ ***Note:*** If the SkypeOut contact does not have a speed-dial number, dial the number using the following format: 00+Country Code+Area Code+Local Phone Number.

4. Wait for the party to answer the telephone.

Receiving a Call

To receive a call:

1. The telephone connected to IPW rings.
2. The Regular Call or Internet Call light illuminates, depending on what kind of call it is. IPW automatically selects the correct mode.
3. Pick up the telephone receiver and begin a conversation.

Call Waiting

If a call is received (regular or Internet) while an Internet Call is being conducted, a short beep is heard. Press the "#" key twice on the telephone keypad to answer the new call. To go back to the previous call, press the "#" key twice again.

Ringback Alert

If the phone is hung up while a previous call is on hold, IPW rings back to alert the user that a call is still on hold. To continue the call on hold, pick up the receiver.

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Quick Reference Tables

Consult these tables (Basic or Advanced) for quick reference.

Basic Procedures

Action	*Instruction*
Make a Skype Call	**1.** Pick up the telephone's receiver. **2.** Make sure IPW is in Internet Call mode (indicated by the Internet Call light illuminating). If not, press the "#" key twice. **3.** Wait for the IPW dial tone. **4.** Dial the Skype contact's speed-dial number.
Make a SkypeOut Call	**1.** Pick up the telephone's receiver. **2.** Make sure IPW is in Internet Call mode (indicated by the Internet Call light illuminating). If not, press the "#" key twice. **3.** Wait for the IPW dial tone. **4.** Dial the SkypeOut contact's assigned speed-dial number. If the SkypeOut contact does not have a speed-dial number, dial the number using the following format: 00 + Country Code + Area Code + Local Phone Number
Make an Ordinary Call*	Pick up the telephone's receiver and dial normally.
Receive an Ordinary* or Internet Call	When the telephone rings, pick up the receiver and begin talking. IPW automatically selects the correct mode.

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Call Waiting	**1.** While on an Internet call and an incoming regular* or Internet call is received, a call waiting tone is heard. **2.** Press the "#" key on the telephone key pad twice to pick up the new call while putting the current call on hold. **3.** Press the "#" key twice again to switch back and forth between the two calls.
Make Skype Conference call	**1.** Pick up the telephone receiver. **2.** Make sure IPW is in Internet Call mode (indicated by the Internet Call light illuminating). If not, press the "#" key twice. **3.** Wait for the IPW dial tone. **4.** Dial the 1st contact's speed-dial number of the parties being called, you would like to include in the conference. **5.** Press "*" key on the telephone keypad and dial the 2nd contact's speed-dial number. **6.** Continue this operation to add all the parties. **7.** Press "#" key to begin the conference call.

*Line Port must be set up.

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Specifications

a

Interface Ports

USB Audio Device Class 1.0 compatible
RJ11 port(Phone): for connecting with analog telephone
RJ11 port(Line): for connecting with PSTN line

LED indicators

Regular Call, Internet Call, Ready

Linear Audio Signal Support

16-bit

Power Consumption

5V DC supply through USB cable

Operating Current

130 mA

Peak Ringing

400 mA

Standby/Hibernating Current

10 mA

RJ11 Port Impedance

600 Ohms

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On-Hook Voltage
48V DC

Off-Hook Loop Current
25 mA DC

Ringing Voltage
110V peak to peak; 25 Hz

Dimensions (LxWxH)
11.5 x 8.5 x 2.5 cm (4.5 x 3.3 x 1 in.)

Weight
125 g (4.4 oz.)

Operating temperature
0° - 55° C (32° - 131° F)

Relative Humidity
> 80 % (non-condensing)

Certifications
FCC, CE, CCC, JATE, DGT

☞ ***Note:*** Specifications are subject to change without notice.

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Regulatory Compliance Notices

Class B Equipment

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by implementing one or more of the following measures:

- Reorient or relocate the receiving antenna;
- Increase the separation between the equipment and receiver;
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected;
- Consult the dealer or an experienced radio or television technician for help.

Modifications

The FCC requires the user to be notified that any changes or modifications made to this device that are not expressly approved by Actiontec Electronics, Inc., may void the user's authority to operate the equipment.

Declaration of conformity for products marked with the FCC logo United States only.

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This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference

2. This device must accept any interference received, including interference that may cause unwanted operation

☞ ***Note:*** To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

For questions regarding your product or the FCC declaration, contact:

Actiontec Electronics, Inc.
760 North Mary Ave.
Sunnyvale, CA 94085
United States
Tel: (408) 752-7700
Fax: (408) 541-9005

Miscellaneous Legal Notices

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Return the product to:

(In the United States)

Actiontec Electronics, Inc.

760 North Mary Avenue

Sunnyvale, CA 94085

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